

**Goodhue County Crop Productivity Index (CPI) by Map Unit Name**

Mapunit Symbol	Map Unit Name	CPI
N644A	Abscota loamy sand, 0 to 3 percent slopes, occasionally flooded	44
N622A	Ankeny-Zumbro complex, 0 to 3 percent slopes, occasionally flooded	82
N578B	Barremills silt loam, drainageway, 1 to 5 percent slopes, occasionally flooded	94
M523C2	Bassett-Kasson complex, 6 to 12 percent slopes, moderately eroded	77
M522D2	Bassett-Racine complex, 12 to 18 percent slopes, moderately eroded	65
M522E	Bassett-Racine complex, 18 to 25 percent slopes	41
M539F	Bellechester loamy sand, 18 to 45 percent slopes	3
N627A	Billett fine sandy loam, 0 to 4 percent slopes	72
N604B	Billett sandy loam, 2 to 6 percent slopes	60
N604C2	Billett sandy loam, 6 to 12 percent slopes, moderately eroded	56
N641F	Brodale channery loam, 20 to 45 percent slopes, flaggy	5
N638G	Brodale, flaggy-Bellechester complex, 30 to 70 percent slopes	5
N632G	Brodale, flaggy-Schapville complex, 18 to 80 percent slopes	5
N580G	Brodale, very flaggy-Bellechester-Rock outcrop complex, 45 to 90 percent slopes	5
N623B	Burkhardt sandy loam, 0 to 6 percent slopes	36
N628A	Burkhardt sandy loam, very gravelly substratum, 0 to 3 percent slopes	40
N612A	Calco silt loam, 0 to 2 percent slopes, frequently flooded	20
N611A	Calco silt loam, ponded, 0 to 1 percent slopes, frequently flooded	5
N613A	Calco-Udifluents, loamy complex, 0 to 18 percent slopes, frequently flooded	20
N620B	Chaseburg silt loam, 2 to 12 percent slopes, frequently flooded	20
N594E	Chelsea loamy sand, 12 to 35 percent slopes	23
N594B	Chelsea loamy sand, 2 to 6 percent slopes	46
N594C	Chelsea loamy sand, 6 to 12 percent slopes	45
M518B	Clyde-Floyd complex, 1 to 4 percent slopes	92
1027A	Coland-Spillville complex, 0 to 2 percent slopes, flooded	41
N625B	Coloma loamy sand, 0 to 6 percent slopes	33
M541D	Copaston loam, 12 to 18 percent slopes	12
M541C2	Copaston loam, 6 to 12 percent slopes, moderately eroded	27
N592B	Crescent-Eden Prairie complex, 2 to 6 percent slopes	66
M525A	Dakota silt loam, 0 to 3 percent slopes	79
N579A	Dakota silt loam, 0 to 3 percent slopes	79
N501D2	Downs silt loam, 12 to 18 percent slopes, moderately eroded	69
N501B	Downs silt loam, 2 to 6 percent slopes	90
N501C2	Downs silt loam, 6 to 12 percent slopes, moderately eroded	80
N584E	Downs silt loam, valleys, 18 to 25 percent slopes	34
N574D2	Downs-Hersey complex, 12 to 18 percent slopes, moderately eroded	69
N574B	Downs-Hersey complex, 2 to 6 percent slopes	91
N574C2	Downs-Hersey complex, 6 to 12 percent slopes, moderately eroded	81
N572D2	Downs-Hersey, bedrock substratum, complex, 12 to 18 percent slopes, moderately eroded	68
N572B	Downs-Hersey, bedrock substratum, complex, 2 to 6 percent slopes	90
N572C2	Downs-Hersey, bedrock substratum, complex, 6 to 12 percent slopes, moderately eroded	80
N534E	Downs-Nasset complex, 18 to 25 percent slopes	37
N596D2	Eleva sandy loam, 12 to 18 percent slopes, moderately eroded	25
N596B	Eleva sandy loam, 2 to 6 percent slopes	36
N596C2	Eleva sandy loam, 6 to 12 percent slopes, moderately eroded	32

N600C2	Eleva-Alvin complex, 6 to 12 percent slopes, moderately eroded	44
M534B	Estherville-Ridgeport complex, 0 to 6 percent slopes	42
N537E2	Fayette-Hersey, bedrock substratum, complex, 18 to 25 percent slopes, moderately eroded	36
N642E	Frankville-Nasset complex, Oneota formation, 18 to 35 percent slopes	19
N635D2	Frankville-Nasset-Downs complex, 12 to 18 percent slopes, moderately eroded	52
N635E	Frankville-Nasset-Downs complex, 18 to 35 percent slopes	20
N635B	Frankville-Nasset-Downs complex, 2 to 6 percent slopes	70
N635C2	Frankville-Nasset-Downs complex, 6 to 12 percent slopes, moderately eroded	64
N553D2	Frankville-Nasset-Mt. Carroll complex, 12 to 18 percent slopes, moderately eroded	52
N553E	Frankville-Nasset-Mt. Carroll complex, 18 to 35 percent slopes	22
N553B	Frankville-Nasset-Mt. Carroll complex, 2 to 6 percent slopes	70
N553C2	Frankville-Nasset-Mt. Carroll complex, 6 to 12 percent slopes, moderately eroded	64
M540F	Frontenac-Bellechester complex, 18 to 45 percent slopes	10
N639F	Frontenac-Lacrescent complex, 20 to 45 percent slopes	10
N639G	Frontenac-Lacrescent complex, 30 to 70 percent slopes	4
N526B	Gale-Oak Center complex, 1 to 6 percent slopes	71
N526F	Gale-Oak Center complex, 18 to 45 percent slopes	14
N609D	Hawick sandy loam, 12 to 18 percent slopes	31
N609E	Hawick sandy loam, 18 to 45 percent slopes	18
N535B	Hesch-Rasset complex, 1 to 6 percent slopes	50
N636A	Houghton muck, ponded, 0 to 1 percent slopes	5
N602A	Joy silt loam, 1 to 3 percent slopes	98
N514B	Joy-Ossian, occasionally flooded, complex, 1 to 5 percent slopes	89
N614A	Kalmarville-Radford complex, 0 to 3 percent slopes, frequently flooded	20
M506B	Kasson silt loam, 1 to 6 percent slopes	95
N617A	Kennebec silt loam, 0 to 2 percent slopes, occasionally flooded	98
N619A	Kennebec-Lawson, channeled, complex, 0 to 3 percent slopes, flooded	54
M521C2	Kenyon silt loam, 6 to 12 percent slopes, moderately eroded	79
M505A	Klinger silt loam, 1 to 3 percent slopes	98
N637B	Klossner muck, seepy, 1 to 8 percent slopes	5
N640G	Lacrescent, flaggy-Frontenac-Rock outcrop complex, 45 to 90 percent slopes	5
N624B	Lilah sandy loam, 0 to 6 percent slopes	43
N624C2	Lilah sandy loam, 6 to 12 percent slopes, moderately eroded	38
N603D2	Lilah-Billett complex, 12 to 18 percent slopes, moderately eroded	34
N603C2	Lilah-Billett complex, 6 to 12 percent slopes, moderately eroded	45
N518D2	Lindstrom silt loam, 12 to 18 percent slopes, moderately eroded	73
N518B	Lindstrom silt loam, 2 to 6 percent slopes	99
N518C2	Lindstrom silt loam, 6 to 12 percent slopes, moderately eroded	92
N616A	Littleton silt loam, 0 to 2 percent slopes, occasionally flooded	96
N608A	Malardi loam, 0 to 3 percent slopes	41
N608C2	Malardi loam, 6 to 12 percent slopes, moderately eroded	38
M509A	Mantorville loam, 0 to 2 percent slopes	79
M509B	Mantorville loam, 2 to 6 percent slopes	75
M509C2	Mantorville loam, 6 to 12 percent slopes, moderately eroded	71
M507A	Marquis silt loam, 1 to 3 percent slopes	100
M507B	Marquis silt loam, 2 to 6 percent slopes	99
N633D2	Massbach silt loam, 12 to 18 percent slopes, moderately eroded	65

N633C2	Massbach silt loam, 6 to 12 percent slopes, moderately eroded	69
N634E	Massbach-Schapville complex, 18 to 35 percent slopes	31
L180A	Maxcreek silty clay loam, 0 to 2 percent slopes	88
M510A	Maxfield silty clay loam, 0 to 2 percent slopes	83
M532A	Maxfield silty clay loam, 0 to 2 percent slopes, occasionally flooded	74
N618A	McPaul silt loam, 0 to 3 percent slopes, frequently flooded	20
N607A	Meridian silt loam, 0 to 3 percent slopes	73
N607D2	Meridian silt loam, 12 to 18 percent slopes, moderately eroded	58
N607C2	Meridian silt loam, 6 to 12 percent slopes, moderately eroded	71
M536D2	Meridian, till substratum-Bassett complex, 12 to 18 percent slopes, moderately eroded	58
M536C2	Meridian, till substratum-Bassett complex, 6 to 12 percent slopes, moderately eroded	70
M537E	Meridian-Bassett complex, 18 to 35 percent slopes	14
L171A	Merton silt loam, 1 to 3 percent slopes	99
L177B	Moland silt loam, 2 to 6 percent slopes	98
N629F	Mt. Carroll and Timula soils, 20 to 40 percent slopes	16
N521D2	Mt. Carroll silt loam, 12 to 18 percent slopes, moderately eroded	67
N521B	Mt. Carroll silt loam, 2 to 6 percent slopes	90
N521C2	Mt. Carroll silt loam, 6 to 12 percent slopes, moderately eroded	80
N585D2	Mt. Carroll-Hersey complex, 12 to 18 percent slopes, moderately eroded	67
N585B	Mt. Carroll-Hersey complex, 2 to 6 percent slopes	90
N585C2	Mt. Carroll-Hersey complex, 6 to 12 percent slopes, moderately eroded	80
M527D2	Nasset-Winneshiek complex, 12 to 18 percent slopes, moderately eroded	48
N582D2	Newhouse-Valton complex, 12 to 18 percent slopes, moderately eroded	53
N582B	Newhouse-Valton complex, 2 to 6 percent slopes	90
N582C2	Newhouse-Valton complex, 6 to 12 percent slopes, moderately eroded	81
N601D2	Oak Center-Hersey complex, 12 to 18 percent slopes, moderately eroded	65
N601C2	Oak Center-Hersey complex, 6 to 12 percent slopes, moderately eroded	78
N517A	Oak Center-Mt. Carroll complex, 0 to 2 percent slopes	91
M508A	Oran silt loam, 1 to 3 percent slopes	95
N615A	Otter silt loam, 0 to 2 percent slopes, occasionally flooded	79
N522A	Otter silt loam, channeled upland, 0 to 2 percent slopes, frequently flooded	20
GP	Pits, gravel-Udipsamments complex	0
1010	Pits, quarry	0
N626D	Plainfield loamy sand, 12 to 18 percent slopes	27
N626C	Plainfield loamy sand, 6 to 12 percent slopes	30
N591A	Port Byron silt loam, 0 to 2 percent slopes	99
N591B	Port Byron silt loam, 2 to 6 percent slopes	98
N591C2	Port Byron silt loam, 6 to 12 percent slopes, moderately eroded	91
N643B	Port Byron-Dinsmore complex, 2 to 6 percent slopes	98
N643C2	Port Byron-Dinsmore complex, 6 to 12 percent slopes, moderately eroded	92
N576B	Rasset fine sandy loam, 0 to 6 percent slopes	61
M520B	Rasset sandy loam, 0 to 6 percent slopes	61
M520C2	Rasset sandy loam, 6 to 12 percent slopes, moderately eroded	53
N605B	Rasset sandy loam, strath terrace, 2 to 6 percent slopes	61
N605C2	Rasset sandy loam, strath terrace, 6 to 12 percent slopes, moderately eroded	53
M511A	Readlyn silt loam, 1 to 3 percent slopes	100
N586D2	Ridgeton, sandy substratum-Eden Prairie complex, 12 to 20 percent slopes, moderately eroded	57

N586C2	Ridgeton, sandy substratum-Eden Prairie complex, 6 to 12 percent slopes, moderately eroded	71
N581B	Rockton-Atkinson complex, strath terrace, 0 to 6 percent slopes	67
N581C2	Rockton-Atkinson complex, strath terrace, 6 to 12 percent slopes, moderately eroded	63
N631D2	Schapville silt loam, 12 to 18 percent slopes, moderately eroded	35
N631E	Schapville silt loam, 18 to 35 percent slopes	9
N630B	Schapville-Shullsburg complex, 2 to 6 percent slopes	56
N630C2	Schapville-Shullsburg complex, 6 to 12 percent slopes, moderately eroded	47
N552B	Schapville-Winneshiek complex, 2 to 6 percent slopes	56
N508E	Seaton silt loam, 18 to 25 percent slopes	30
N577A	Shandep-Cylinder complex, 0 to 2 percent slopes	73
N593B	Sparta loamy sand, 0 to 6 percent slopes	39
N593C	Sparta loamy sand, 6 to 12 percent slopes	35
1033A	Spillville loam, 0 to 2 percent slopes, occasionally flooded	91
N606A	Tama silt loam, sandy substratum, 0 to 3 percent slopes	99
N590D2	Tama silt loam, valleys, 12 to 18 percent slopes, moderately eroded	71
N590C2	Tama silt loam, valleys, 6 to 12 percent slopes, moderately eroded	90
N555B	Tama-Dinsmore complex, 2 to 6 percent slopes	99
N507D2	Timula-Mt. Carroll complex, 12 to 18 percent slopes, moderately eroded	65
N507E	Timula-Mt. Carroll complex, 18 to 25 percent slopes	32
N507B	Timula-Mt. Carroll complex, 2 to 6 percent slopes	89
N507C2	Timula-Mt. Carroll complex, 6 to 12 percent slopes, moderately eroded	79
N621B	Udifuvents, loamy, 2 to 12 percent slopes, frequently flooded	20
1036A	Udipsamments, 0 to 2 percent slopes, frequently flooded	5
1038	Udorthents, earthen dam	0
1051C	Udorthents, loamy (abandoned clay pits), 2 to 45 percent slopes	0
1003	Udorthents, loamy (cut and fill land)	0
1007	Udorthents, shallow (sanitary landfill)	0
N519B	Vasa silt loam, 1 to 4 percent slopes	93
M535B	Wagen Prairie silt loam, 2 to 6 percent slopes	53
M516D2	Wangs-Wagen Prairie complex, 12 to 18 percent slopes, moderately eroded	29
M516E	Wangs-Wagen Prairie complex, 18 to 35 percent slopes	14
M516C2	Wangs-Wagen Prairie complex, 6 to 12 percent slopes, moderately eroded	36
W	Water	0
M-W	Water, miscellaneous	0
N538C2	Waubee and Massbach soils, 6 to 12 percent slopes, moderately eroded	73
N610B	Waucoma loam, 2 to 6 percent slopes	89
N597C2	Waucoma-Winneshiek complex, 6 to 12 percent slopes, moderately eroded	59
M538A	Waukegan silt loam, 0 to 2 percent slopes	75
N599B	Winneshiek loam, sinkhole karst, 2 to 6 percent slopes	44
N599C2	Winneshiek loam, sinkhole karst, 6 to 12 percent slopes, moderately eroded	41
M526B	Winneshiek silt loam, 2 to 6 percent slopes	50
M526C2	Winneshiek silt loam, 6 to 12 percent slopes, moderately eroded	44
N598D2	Winneshiek-Waucoma complex, 12 to 18 percent slopes, moderately eroded	45
N598E	Winneshiek-Waucoma complex, 18 to 35 percent slopes	24